

Serial 10/708,918

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In The Detailed Description:

Kindly amend Page 12, Paragraph [0043] as follows:

[0043] (Amended) The slot 104 adds flexibility to the collector system 10 and mechanically isolates the window braze joint [204] 205 from the non symmetric heat load and associated thermal growth of the collector system, thereby reducing the plastic strain in the window attachment joint.

Kindly amend Pages 13-14, Paragraph [0047] as follows:

[0047] (Amended) Disposed at the exterior of the aperture 106 is the x-ray tube window 202, formed of a material that efficiently allows passage of x-rays. The window 202 is hermetically sealed to slotted window collector assembly 11 at seal [204] 205, such as by vacuum brazing or welding. Seal [204] 205 serves to maintain the vacuum within vessel 86. Thus, x-ray tube 18 generates residual energy and x-rays that are directed out of the x-ray tube 18 through the window 202.